

COPY

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. LAM1P152/P0692

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: USE OF AMMONIA FOR ETCHING ORGANIC LOW-K DIELECTRICS, the specification of which,

(check one)

1. ☒ is attached hereto.
2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____.
3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

(Application No.) (Country) (Filing Date)

Priority Benefits Claimed?

Yes ___ No ___

(Application No.) (Country) (Filing Date)

Yes ___ No ___

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application No.) (Filing Date)

(Application No.) (Filing Date)

Prior U.S. Application(s)

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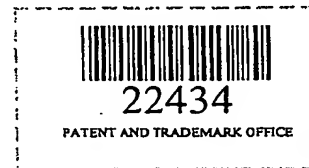
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778



Direct Telephone Calls To:

Michael Lee at telephone number (831) 655-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
Sole or First Inventor:

CHOK W. HO

Citizenship: USA

Inventor's signature:

Chok W. Ho

Date of Signature: 10 February 2001

Residence: (City)

Milpitas

(State/Country) CA/USA

Post Office Address:

372 Meadowhaven Way, Milpitas, California 95035

Typewritten Full Name of
Second Inventor:

KUO-LUNG TANG

Citizenship: Taiwan

Inventor's signature:

Date of Signature: _____

Residence: (City)

Hsin-Chu

(State/Country) Taiwan/ROC

Post Office Address:

9F, No. 310, Lane 1050, Ming-Hu Rd., Hsin-Chu, Taiwan, R.O.C.

Typewritten Full Name of
Third Inventor:

CHUNG-JU LEE

Citizenship:

Taiwan

Inventor's signature:

Date of Signature:

Residence:

(City)

Hsin-Chu

(State/Country)

Taiwan, ROC

Post Office Address:

4F, No. 67, Gwang-Cheng Rd., Shung-Thi, Bau-Sun Village, Hsin-Chu, Taiwan, R.O.C.

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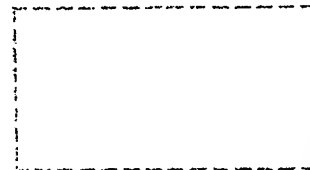
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CHOK W. HO

Citizenship: USA

Inventor's signature:

Date of Signature:

Residence: (City) Milpitas

(State/Country) CA/USA

Post Office Address: 372 Meadowhaven Way, Milpitas, California 95035

Typewritten Full Name of
Second Inventor:

KUO-LUNG TANG

Citizenship: Taiwan

Inventor's signature:

Date of Signature: 2/12/2001

Residence: (City) Hsin-Chu

(State/Country) Taiwan/ROC

Post Office Address: 9F, No. 310, Lane 1050, Ming-Hu Rd., Hsin-Chu, Taiwan, R.O.C.

Typewritten Full Name of
Third Inventor:

CHUNG-JU LEE

Citizenship:

Taiwan

Inventor's signature:

Date of Signature:

Residence:

(City)

Hsin-Chu

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Taiwan, ROC

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Sole or First Inventor: CHOK W. HO Citizenship: USA

Inventor's signature: _____ Date of Signature: _____

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Second Inventor: KUO-LUNG TANG Citizenship: Taiwan

Inventor's signature: _____ Date of Signature: _____

Residence: (City) Hsin-Chu (State/Country) Taiwan/ROC

Post Office Address: 9F, No. 310, Lane 1050, Ming-Hu Rd., Hsin-Chu, Taiwan, R.O.C.

Typewritten Full Name of
Third Inventor:

CHUNG-JU LEE

Citizenship:

Taiwan

Inventor's signature:

Chung-Ju LEE

Date of Signature:

Feb. 12 '01

Residence:

(City)

Hsin-Chu

(State/Country)

Taiwan, ROC

Post Office Address:

4F, No. 67, Gwang-Cheng Rd., Shung-Thi, Bau-Sun Village, Hsin-Chu, Taiwan, R.O.C.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: HO et al.

Attorney Docket No.:

LAM1P152D1/P0692D

Application No.: Filed Herewith

Examiner: Unassigned

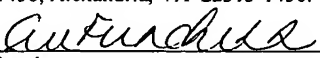
Filed: Herewith

Group: Unassigned

Title: USE OF AMMONIA FOR ETCHING
ORGANIC LOW-K DIELECTRICS

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 21, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **ER562285880US**, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sue Funchess

ASSOCIATE POWER OF ATTORNEY

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Jeffrey J. Brooks, Registration No. 35,834 and Michael Brandt, Registration No. 39,119, both of Lam Research Corporation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778

Please direct any calls to Michael Lee at (831) 655-2300.

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP



Michael Lee

Reg. No. 31,846

P.O. Box 778
Berkeley, CA 94704-0778
(831) 655-2300